



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. AUS920010404US1

In re Application of: Centanni, Jr. et al.

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Examiner: Unknown

Serial No. 09/998,387

Group Art Unit: 2184

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For: Bus Trace Analysis A Posteriori

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Technology Center 2100

LETTER TO THE OFFICIAL DRAFTSMAN

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

Submitted herewith are formal drawings (4 sheets) for the above-identified application. Please replace these drawings with the drawings filed on 01/07/02.

Respectfully submitted,

Duke W. Yee
Registration No. 34,285
Carstens, Yee & Cahoon, LLP
P.O. Box 802334
Dallas, Texas 75380
(972) 367-2001
ATTORNEY FOR APPLICANT

I hereby certify this correspondence is being deposited with the United States Postal service as First Class mail in an envelope addressed to: Assistant Commissioner of Patents, Washington, D.C. 20231

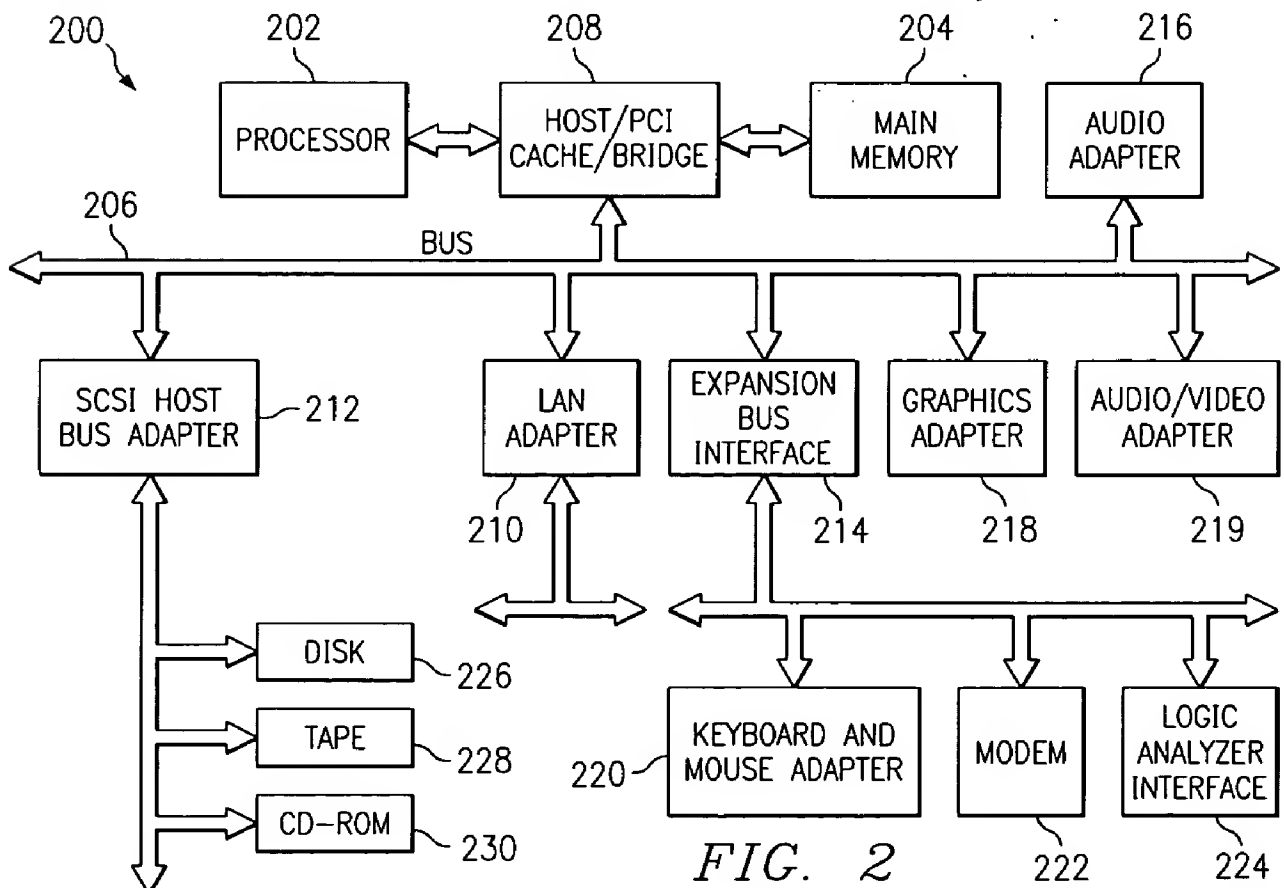
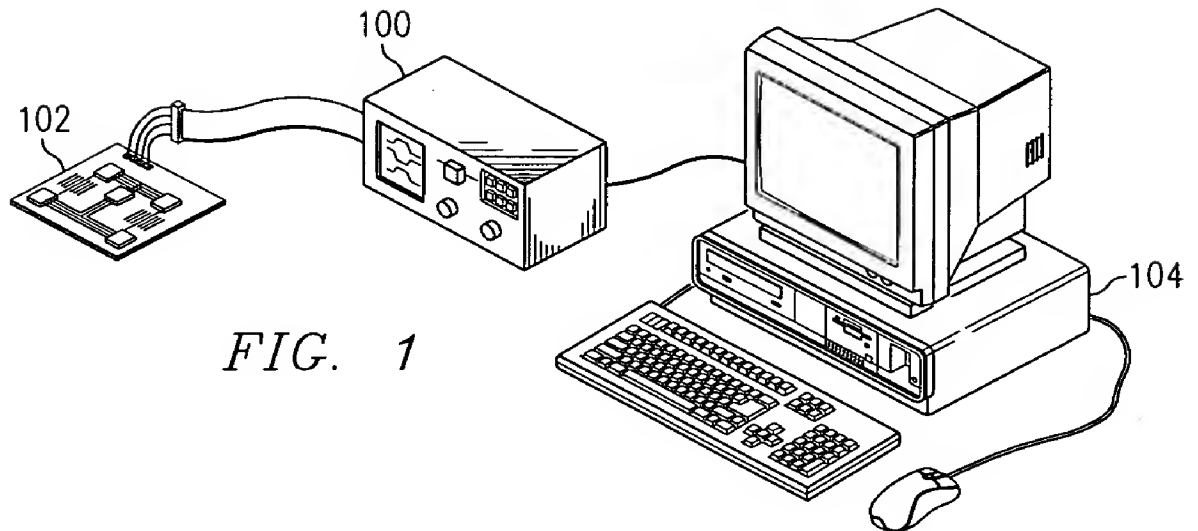
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01-22-02

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1/4



2/4

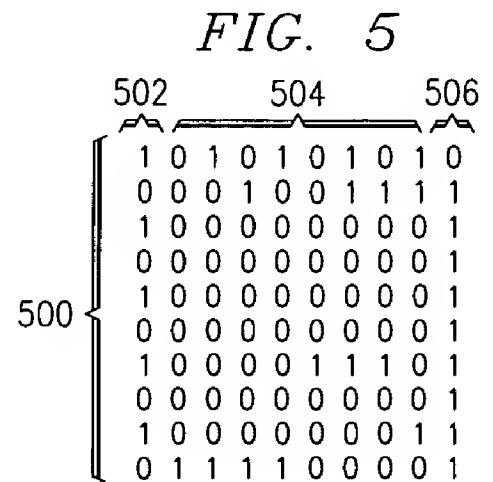
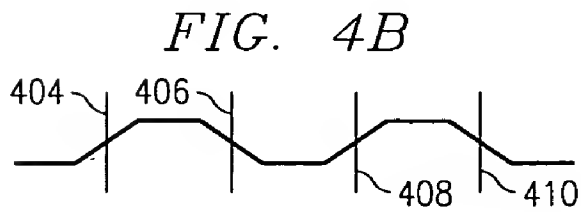
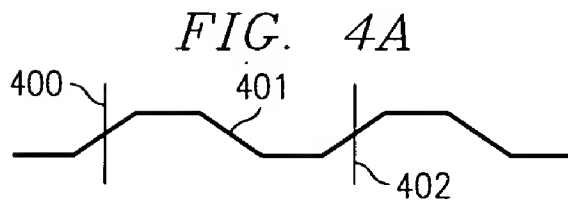
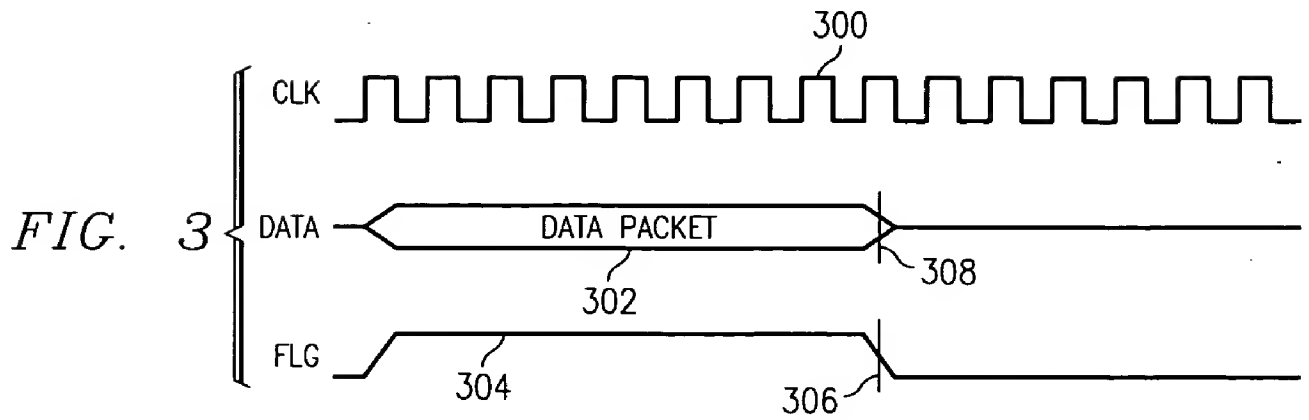


FIG. 7

CYCLE: 2060254

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702 } COMMAND: LINK ACKNOWLEDGMENT
    } REQUEST LINK SEQUENCE COUNT: 00
    } PING: 0
    } Rq B7: 0
    } Rs B7: 0
    } RESPONSE LINK SEQUENCE COUNT: 16
    } SUSPEND: 0
    } RESET: 0
    } HEARTBEAT: 0
    } SPEED CHANGE: 0
    } BYTE 0: A0
    } BYTE 1: 00
    } BYTE 2: 16
    } BYTE 3: 00
    } CRC BYTE 1: 46
    } CRC BYTE 2: 77
    } CRC BYTE 3: A0
    } CRC BYTE 4: A6

```

FIG. 6

		602										604							
BYTE NUMBER		MOST SIGNIFICANT BYTE										LEAST SIGNIFICANT BYTE							
CU	OPTIC	0	1	2	3	4	5	6	7	0	1	2	3	4	5	6	7		
1-2	1-2	001			LINK SEQUENCE COUNT					TRANSACTION ID									
3-4	3-4	606 DESTINATION ID																	
5-6	5-6	SOURCE ID																	
7-8	7-8	RESPONSE STATUS					END-TO-END SEQUENCE COUNT					LENGTH							
	9-10	SCRAMBLER KEY(0:15) ^b																	
	11-12	SCRAMBLER KEY(16:31) ^b																	
--	--	DATA																	
4n-4	4n-4	DATA																	
--	--	CRC(0:15)																	
4n	4n	CRC(16:31)																	

FIG. 9

4/4

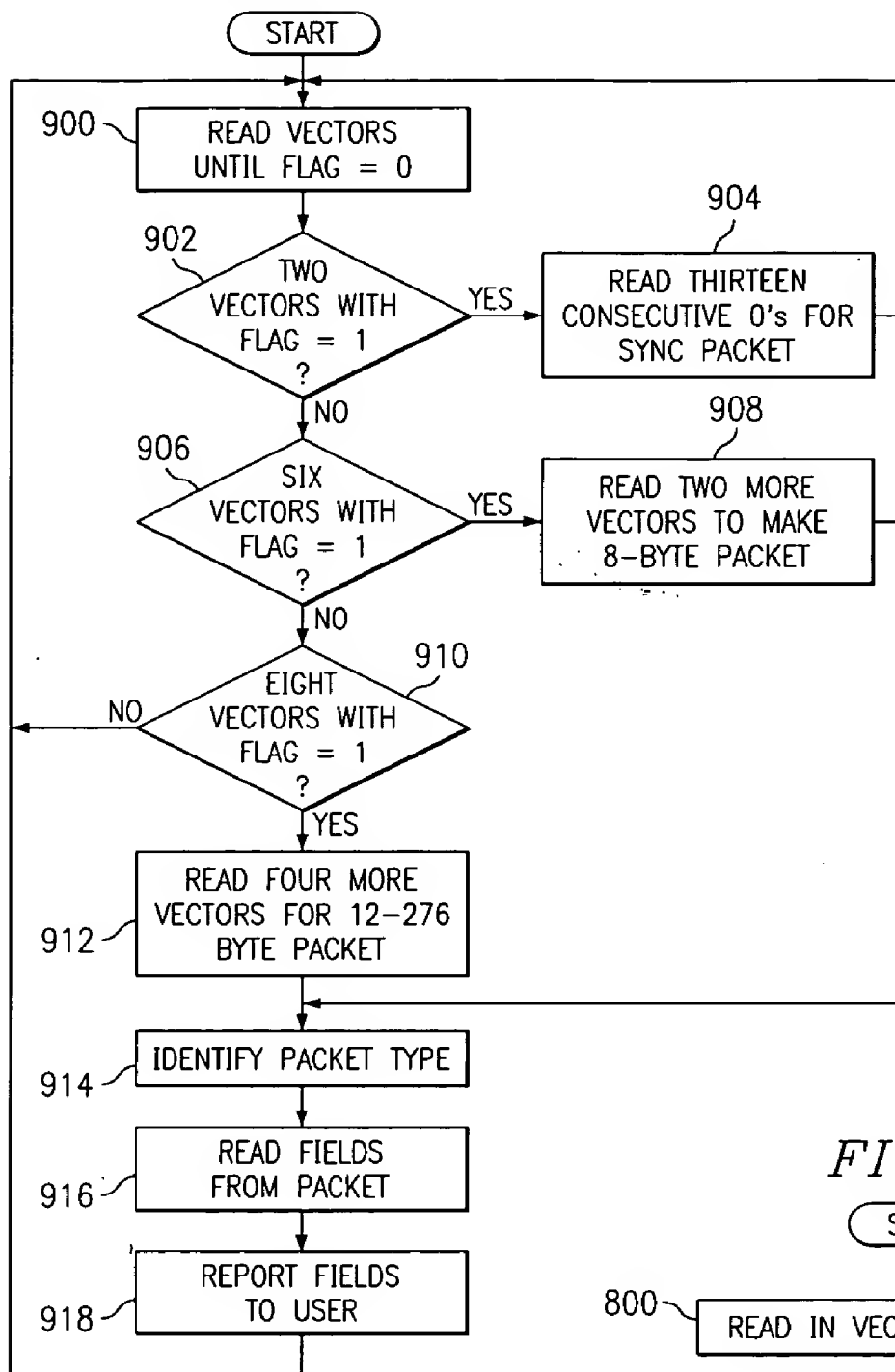


FIG. 8

